

Division of Solid and Hazardous Waste
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Solid Waste Facility Permit

Under the provisions of N.J.S.A. 13:1E-1 et seq. known as the Solid Waste Management Act, this permit is hereby issued to:

Republic Services of New Jersey, LLC (RSNJ, LLC)
Middlesex Borough Facility

Facility Type:	Transfer Station/Materials Recovery Facility
Lot No.:	1B
Block No.:	352
Municipality:	Middlesex Borough
County:	Middlesex
Facility Registration No.:	1211001231

This permit is subject to compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection.

This permit shall not prejudice any claim the State may have to riparian land, nor does it allow the permittee to fill or alter or allow to be filled or altered in any way, lands that are deemed to be riparian, wetlands, stream encroachment areas or flood plains, or that are within the Coastal Area Facility Review Act (CAFRA) zone or are subject to the Pinelands Protection Act of 1979, nor shall it allow the discharge of pollutants to waters of this State without prior acquisition of the necessary grants, permits, or approvals from the Department of Environmental Protection.

March 12, 2002
Issuance Date

May 6, 2003
Modified Date

March 12, 2007
Expiration Date

Thomas Sherman
Assistant Director
Office of Permitting & Technical
Programs

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Scope of Permit

The permitted Middlesex Borough facility is a commercial solid waste transfer station/materials recovery facility originally owned and operated by Republic Services of New Jersey, LLC (formerly Republic Services of New Jersey, Inc.) d/b/a Midco Waste Systems, a subsidiary of Republic Services, Inc. The facility is located in an industrial area at 92 Baekeland Avenue (Block 352, Lot 1B) in the Borough of Middlesex, Middlesex County, New Jersey.

The facility is authorized to accept solid waste types 10, 13, 13C, 23, 25 and 27 for processing, recovery and transfer from 7:00 a.m. to 10:00 p.m., Monday through Sunday with a daily maximum of 720 tons with a weekly maximum of 3600 tons. For exempt vehicles (exempt from registration requirements pursuant to N.J.A.C. 7:26-3.3) material delivery hours are from 7:00 a.m. to 1:00 p.m. on Wednesdays. The facility is allowed to process the solid waste twenty four (24) hours a day, Monday through Sunday.

The facility is authorized to offload incoming shipments of the approved solid wastes on the tipping floor inside the building, where the wastes are processed and recyclable materials such as concrete, metal, wood, paper and corrugated cardboard are recovered. The remaining solid waste from the tipping floor may be pushed through the floor opening down into a compactor (SSI 4500) located underneath the tipping floor. Compacted solid waste is then loaded into transfer trailers placed on the trailer loading ramp area. Solid waste (most bulky waste) may also be top loaded into transfer trailers that are placed on the tipping floor. All solid waste is shipped to the authorized offsite disposal facilities. All vehicles enter/exit the facility via Baekeland Avenue from/to River Road. All incoming and outgoing vehicles are weighed at the scale located at the facility. Containers with recovered recyclable materials may be stored on site on a designated area pending shipment to recycling centers or final market destination.

All wastewater generated from the operation is collected by means of inlets and directed into a four (4) inch PVC line (via oil/water separator) into the municipal sanitary sewer line located along the Baekeland Avenue. Stormwater from the site is collected through the use of three collection areas (two detention basins in front and one detention basin in the rear of the facility) by means of trench drains in the front of the premises (at the entrance and exit driveways) and by mean of trench drains and inlets in the rear of the premises. Stormwater collected is directed into the public stormwater line located along Baekeland Avenue.

The facility is equipped with an air pollution control apparatus to prevent the migration of odors and dust to offsite areas.

05/06/03 The SWF permit is modified to include the approval of a revised O and M Manual (dated April 2003) that was submitted in order to maintain compliance with the readoption of the regulations established at N.J.A.C. 7:26-1 et. seq. As a result, Condition Number 2(a)1.iii and 2(a)4 of Section III of this SWF Permit are modified to include the above noted submittal. Also, Condition No. 12 of Section I and Condition No. (s) 1(i), (j), (k) and (m) of Section II of the SWF Permit have been modified by the

Department as a result of the changes in the regulations that occurred in the readoption of the above noted solid waste regulations. Further, the SWF Permit is modified to include a corporate name change from Republic Services of New Jersey, Inc. to Republic Services of New Jersey, L.L.C. (RSNJ, L.L.C.). The approval issued on December 17, 2002 by the Department for the facility name change is incorporated within this SWF Permit. As such, Condition Number 2(a)1.i of Section III of the SWF permit is modified to include the submission of a new registration form. The Scope of Permit section is revised to include the name change and subject modification.

This permit does not convey any property rights of any sort, or any exclusive privilege. Failure to comply with all of the conditions specified herein may result in revocation of this permit and/or may result in such other regulatory or legal actions which the Department is authorized by law to institute.

Section I

General Conditions Applicable to All Permits

1. Duty to Comply

- (a) Pursuant to N.J.A.C. 7:26-2.8(i), the permittee shall operate the facility in compliance with the requirements of N.J.A.C. 7:26-2.11.
- (b) Pursuant to N.J.A.C. 7:26-2.8(j), the permittee shall operate the facility in conformance with all of the conditions, restrictions, requirements and any other provisions set forth in this permit.
- (c) Pursuant to N.J.A.C. 7:26-2.8(k), except for minor modifications as set forth at N.J.A.C. 7:26-2.6(d), the permittee shall not modify, revise or otherwise change any condition of this permit without prior written approval of the Department.

2. Duty to Reapply

- (a) Pursuant to N.J.A.C. 7:26-2.7(b)1, if the permittee wishes to continue the operation of this facility after the expiration date of this permit, the permittee shall apply for permit renewal at least 90 days prior to the expiration date of this permit, and the facility must be included in the District Solid Waste Management Plan at the time of such application.
- (b) Pursuant to N.J.A.C. 7:26-2.7(c), the conditions of this permit shall continue in force beyond the expiration date of this permit pursuant to the Administrative Procedure Act, N.J.S.A. 52:14B-11, until the effective date of a new permit if:
 - 1. The permittee has submitted a timely and complete application for a renewal permit pursuant to (a) above; and
 - 2. The Department, through no fault of the permittee, does not issue a new permit with an effective date on or before the expiration date of this permit, due to time or resource constraints.
- (c) Pursuant to N.J.A.C. 7:26-2.7(d), permits continued under said section remain fully effective and enforceable, and if the permittee is not in compliance with any one of the conditions of the expiring or expired permit the Department may choose to do any or all of the following:
 - 1. Initiate enforcement action based on the permit which has been continued;

2. Issue a notice of intent to deny the new permit under N.J.A.C. 7:26-2.4. If the permit is denied, the permittee would then be required to cease activities and operations authorized by the continued permit or be subject to an enforcement action for operating without a permit;
3. Issue a new permit under N.J.A.C. 7:26-2.4 with appropriate conditions; or
4. Take such other actions as are authorized by N.J.A.C. 7:26-1 et seq. or the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq.

3. Need to Mitigate

- (a) Pursuant to N.J.A.C. 7:26-2.8(p), should the Department determine that the facility is operating in an environmentally unsound manner, the permittee shall:
 1. Within 90 days of notification by the Department, submit a plan to close or environmentally upgrade the facility in conformance with the applicable standards, as determined by the Department and set forth in N.J.A.C. 7:26-1 et seq.;
 2. Within 90 days of receipt of written approval by the Department of the submitted plan, begin to close or construct the environmental upgrading at the facility; and
 3. Within one year of receipt of written approval by the Department of the submitted plan, complete closure or construction of the environmental upgrading at the facility.
- (b) Pursuant to N.J.A.C. 7:26-2.8(q), a one time extension of the compliance schedule established by N.J.A.C. 7:26-2.8(p) shall be granted by the Department provided the permittee demonstrates that it has made good faith effort to meet the schedule.
- (c) Pursuant to N.J.A.C. 7:26-2.8(r), should the environmental upgrading required pursuant to N.J.A.C. 7:26-2.8(p) not be completed or should continued operations be determined by the Department to be environmentally unsound despite the implementation of the plan approved pursuant to N.J.A.C. 7:26-2.8(p), the facility shall temporarily or permanently cease operations and close or enter into receivership, as provided for in N.J.S.A. 13:1E-9, for that period of time necessary to rectify the environmentally unsound conditions.

4. Permit Actions

- (a) Pursuant to N.J.A.C. 7:26-2.6(a)1, if cause exists, the Department may modify, or revoke and reissue this permit, subject to the limitations of that section, and may require the permittee to submit an updated or new application in accordance with N.J.A.C. 7:26-2.6(e), if appropriate.
- (b) Pursuant to N.J.A.C. 7:26-2.6(b), the Department may modify or, alternatively, revoke and reissue this permit if cause exists for termination under N.J.A.C. 7:26- 2.6(c) and the Department determines that modification or revocation and reissuance is appropriate.
- (c) Pursuant to N.J.A.C. 7:26-2.6(d), upon the request of the permittee, an interested party or for good cause, the Department may make certain minor modifications to a permit without issuing a tentative approval, providing public notice thereof or holding a public hearing thereon.
- (d) Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the Department, the permittee shall promptly submit such facts or information.

5. Signatory Requirements

- (a) All completed registration statements submitted by the permittee shall be signed as specified at N.J.A.C. 7:26-2.4(e)1.
- (b) All engineering designs and reports, the environmental and health impact statement, other information requested as "Addendums" by the Department pursuant to N.J.A.C. 7:26-2.4(f) and (g)4 and documents required to be submitted pursuant to N.J.A.C. 7:26-2.9, 2.10 and 2B.5, submitted on behalf of the permittee, shall be signed by a person described in N.J.A.C. 7:26-2.4(e)1 or by a duly authorized representative of that person, as specified at N.J.A.C. 7:26-2.4(e)2.
- (c) Any person signing a registration statement, engineering design or report, environmental and health impact statement or addendum mentioned in N.J.A.C. 7:26-2.4(e)1 or (e)2, submitted on behalf of the permittee, shall make the certification specified at N.J.A.C. 7:26-2.4(e)3.

6. Transfers

- (a) Pursuant to N.J.A.C. 7:26-2.8(l), the permittee shall not transfer ownership of the permit without receiving prior written approval of the Department, in accordance with

N.J.A.C. 7:26-2.7(e).

- (b) Pursuant to N.J.A.C. 7:26-2.7(e)1, a written request for permission to allow any transfer of ownership or operational control of the facility must be received by the Department at least 180 days in advance of the proposed transfer. The request for approval shall include the following:
 - 1. A registration statement, completed by the prospective new permittee on forms provided by the Department;
 - 2. A disclosure statement as required by N.J.A.C. 7:26-16.4 completed by the proposed transferee;
 - 3. A written agreement between the permittee and the proposed new permittee containing a specific future date for transfer of ownership or operations.
- (c) Pursuant to N.J.A.C. 7:26-2.7(e)2, a new owner or operator may commence operations at the facility only after the existing permit has been revoked and a permit is issued pursuant to N.J.A.C. 7:26-2.4.
- (d) Pursuant to N.J.A.C. 7:26-2.7(e)3, the permittee of record remains liable for ensuring compliance with all conditions of the permit unless and until the existing permit is revoked and a new permit is issued in the name of the new owner or operator.
- (e) Pursuant to N.J.A.C. 7:26-2.7(e)4, compliance with the transfer requirements set forth in that subsection shall not relieve the permittee from the separate responsibility of providing notice of such transfer pursuant to the requirements of any other statutory or regulatory provision.

7. Registration Statement

- (a) Pursuant to N.J.A.C. 7:26-2.8(b), prior to May 1 of each calendar year the permittee shall submit to the Department a statement updating the information contained in the permittee's initial registration statement. This update shall be on forms furnished by the Department. In no case shall submission of an updated statement alter conditions of this permit.
- (b) Pursuant to N.J.A.C. 7:26-2.8(c), the permittee shall notify the Department in writing within 30 days of any change in the information set forth in the permittee's current registration statement.
- (c) Pursuant to N.J.A.C. 7:26-2.8(d), failure of the permittee to submit an updated registration statement and to submit all applicable fees, required by N.J.A.C. 7:26-4, on

or before July 1 of each calendar year shall be sufficient cause for the Department to revoke this permit or take such other enforcement action as is appropriate.

8. Duty to Update Disclosure Statement

- (a) Pursuant to N.J.A.C. 7:26-16.6(b), the permittee and/or facility operator shall report to the Department and the Attorney General within 30 days any changes or additions in the information required to be included in the disclosure statement, as specified at N.J.A.C. 7:26-16.6.
- (b) Pursuant to N.J.A.C. 7:26-16.6(c), the permittee and/or facility operator shall report any other changes in the information contained in the permittee's disclosure statement currently on file with the Department and the Attorney General in an annual update to be filed with the Department at the time of the permittee's annual renewal of its registration with the Department, as specified at N.J.A.C. 7:26-16.6.

9. Operating Record and Reporting Requirements

- (a) The permittee shall maintain a daily record of wastes received. The record shall include the information specified at N.J.A.C. 7:26-2.13(a).
- (b) The daily record shall be maintained, shall be kept, and shall be available for inspection in accordance with N.J.A.C. 7:26-2.13(b).
- (c) The permittee shall verify, retain and make available for inspection a waste origin/disposal (O and D) form for each load of solid waste received in accordance with N.J.A.C. 7:26-2.13(c).
- (d) The permittee shall submit monthly summaries of wastes received to the Division of Solid and Hazardous Waste, Bureau of Recycling and Planning and the Solid Waste Coordinator for the Middlesex County District, on forms provided by the Department (or duplicates of same), no later than 20 days after the last day of each month. The monthly summaries shall include the information specified at N.J.A.C. 7:26-2.13(e).
- (e) Pursuant to N.J.A.C. 7:26-6.4, upon request by the Department, the permittee shall submit, in such form as the Department may deem appropriate, information concerning the sources of wastes received and the transportation or disposal patterns associated with such wastes.

10. Conformance to the District Solid Waste Management Plan

Pursuant to N.J.A.C. 7:26-6.12(b), the permittee shall operate the facility in compliance with any applicable district solid waste management plan(s) as well as any amendments to and/or approved administrative actions concerning such plan(s). Should the permittee fail to comply with any applicable district solid waste management plan(s) as well as any amendment to or approved administrative actions concerning such plan(s), the permittee shall be deemed in violation of N.J.S.A. 13:1E-1 et seq. and N.J.A.C. 7:26-1 et seq. and shall be subject to applicable penalties provided thereunder, and any other applicable laws or regulations.

11. Compliance with Other State Regulations and Statutes

Pursuant to N.J.A.C. 7:26-2.8(h), the issuance of this permit shall not exempt the permittee from obtaining all other permits or approvals required by law or regulations.

12. No Change to Waste Identification

Pursuant to N.J.A.C. 7:26-2.13(c), the permittee shall designate waste remaining after processing, within the O and D form and the daily record of the facility, as the same waste type as originally received at the facility.

13. Computerized Scales Requirement

Pursuant to N.J.A.C. 7:26-2.13(a)8, the permittee shall install and operate computerized scales for the reporting requirements in N.J.A.C. 7:26-2.13.

Section I

Section II

General Operating Requirements

1. General Operating Requirements For All Solid Waste Facilities

Pursuant to N.J.A.C. 7:26-2.11, the facility must be operated in compliance with the following general operating requirements:

- (a) Within each 24 hour period the operator shall clean each area where waste has been deposited or stored.
- (b) No waste shall be stored overnight at the facility without effective treatment to prevent odors associated with putrefaction.
- (c) Facility property surrounding the actual disposal area shall be maintained free of litter, debris, and accumulations of unprocessed waste, process residues and effluents. Methods of effectively controlling wind-blown papers and other lightweight materials such as fencing shall be implemented at the facility.
- (d) Methods of effectively controlling dust shall be implemented at the facility in order to prevent offsite migration.
- (e) The operation of the facility shall not result in the emission of air contaminants in violation of N.J.A.C. 7:27-5.2(a).
- (f) The operator shall maintain all facility systems and related appurtenances in a manner that facilitates proper operation and minimizes system downtime. When requested, the operator of the facility shall furnish proof that provisions have been made for the repair and replacement of equipment which becomes inoperative.
- (g) An adequate water supply and adequate fire-fighting equipment shall be maintained at the facility or be readily available to extinguish any and all types of fires. Fire-fighting procedures as delineated in the approved O and M manual, including the telephone numbers of local fire, police, ambulance and hospital facilities, shall be posted in and around the facility at all times.
- (h) The operator shall effectively control insects, other arthropods and rodents at the facility by means of a program in compliance with the requirements of the New Jersey Pesticide Control Code, N.J.A.C. 7:30, and implemented by an applicator of pesticides, certified in accordance with the New Jersey Pesticide Control Code, N.J.A.C. 7:30.

- (i) Only solid waste vehicles properly registered, pursuant to N.J.A.C. 7:26-3, with the Division of Solid and Hazardous Waste, unless exempt from the registration requirement pursuant to N.J.A.C. 7:26-3.3, and displaying the appropriate registration number and solid waste decal shall be admitted for loading or unloading of any solid waste at the facility. Solid waste vehicles exempt from registration pursuant to N.J.A.C. 7:26-3.3, or those which must be manually unloaded, shall not be admitted to the tipping area when registered, commercial type solid waste vehicles including, but not limited to, compactor trucks, trailers or any solid waste vehicle that tilts or uses other mechanical means to discharge its solid waste are being unloaded, or when other heavy equipment is being operated in the tipping area. The facility shall be sufficiently staffed to ensure that this requirement is not violated.
- (j) The operator shall designate a secure area under the facility's control, located a safe distance from the tipping area, where solid wastes may be unloaded from those solid waste vehicles which are either exempt from the registration requirements of N.J.A.C. 7:26-3.3 or which must be manually unloaded. Bulky items and recyclable materials may be provided for in this manner. It shall be the operator's responsibility to remove the bulky items, recyclable materials or other waste from the designated area at a frequency so as not to exceed the storage capacity of the areas.
- (k) The operator shall at all times comply with the conditions of the SWF permit, as well as all other permits or certificates required and issued by the Department or any other Federal or State authority. The operator shall not receive, store, handle, process or dispose of waste types not specifically identified in the SWF permit or other permit or certificate issued by the Department.
- (l) The operator shall designate a secure area under the facility's control, located a safe distance from the active disposal area, where solid waste, including suspected hazardous waste, which the facility is not permitted to receive shall be deposited until the operator receives instruction from the Department as to the proper disposal of the unpermitted waste.
- (m) The operator shall maintain a record of the quantity of each authorized waste type accepted for disposal, in accordance with N.J.A.C. 7:26-2.13.
- (n) Departmental inspectors shall have the right to enter and inspect any building or other portion of the facility, at any time. This right to inspect includes, but is not limited to:
 - 1. Sampling any materials on site;

2. Photographing any portion of the facility;
 3. Investigating an actual or suspected source of pollution of the environment;
 4. Ascertaining compliance or non-compliance with the statutes, rules, or regulations of the Department, including conditions of the SWF permit or other permit or certificate issued by the Department; or
 5. Reviewing and copying all applicable records, which shall be furnished upon request and made available at all reasonable times for inspection.
- (o) The quantity of waste received by the facility operator shall not exceed the system's designed handling, storage, processing or disposal capacity as identified in the SWF permit or other permit certificate. The designed processing and disposal capacity approved within the solid waste facility permit, or any other permit certificate or approval conditions as a ton per day operational maximum shall be inclusive of all solid waste received at the facility as well as all tonnages of source separated recyclables received.
- (p) The facility shall be operated in a manner that employs the use of the equipment and those techniques for the receipt, storage, handling, processing or disposal of incoming waste and process residues that are specifically authorized by the SWF permit.
- (q) The operator shall provide a means of removing mud, solid waste or other debris from the tires of all vehicles. Vehicle tires shall be cleaned prior to the vehicle's departure from the facility's boundaries.
- (r) The approved final O and M manual shall be maintained at the facility. A written description of any proposed changes to the approved, final O and M manual shall be submitted to the Department for review. These proposed changes shall not be implemented at the facility until the Department approves the changes.

2. General Operating Requirements for Transfer Stations and Materials Recovery Facilities

- (a) At no time shall ID27 solid waste be subject to mechanized processing, such as grinding, shredding or baling, such that the physical appearance of the material is altered prior to disposal at a designated district facility.
- (b) All facility processing, tipping, sorting, loading, storage and compaction of materials (that is, solid waste and mixtures of solid waste and recyclable materials) shall occur within the confines of an enclosed building.

- (c) The installation, maintenance, operation, and repair of all systems identified within the interior layout of the facility shall comply with the requirements established by the Federal Occupational Health and Safety Administration and the New Jersey Worker and Community Right to Know Act.
- (d) The queuing and staging of solid waste vehicles on any public roadway is prohibited.
- (e) The queuing and staging of solid waste vehicles shall be conducted in accordance with the approved on-site queuing plan for the facility so as to prevent traffic backups and related traffic hazards on access roads servicing the facility.

End of Section II

Section III

Specific Conditions Applicable to the Facility

1. Permitted Waste Types

The permittee is authorized to accept the following waste types:

<u>I.D.</u>	<u>DESCRIPTION</u>
10	Municipal Waste (household, commercial and institutional)
13	Bulky Waste
13C	Construction and Demolition Waste
23	Vegetative Waste
25	Animal and Food Processing Waste
27	Dry Industrial Waste

The permittee is not authorized to accept any other type or description of solid waste as defined at N.J.A.C. 7:26-2.13(g) and (h), regulated medical waste as defined at N.J.A.C. 7:26-3A.6(a), or hazardous waste as defined at 40 CFR 261.3.

2. Approved Designs, Plans and Reports

(a) The permittee shall operate the facility, and construct or install associated appurtenances thereto, in accordance with the provisions of N.J.A.C. 7:26-1 et seq., the conditions of this permit, and the following permit application documents which are incorporated herein by reference:

1. Solid Waste Facility (SWF) permit renewal application dated August 2001 for Republic Services of New Jersey, Inc.-Middlesex Borough Transfer Station/Materials Recovery Facility submitted by JCA Associates, Inc on behalf of Republic Services of New Jersey, Inc. The submittal included the following:
 - i. Registration Statement (Solid Waste Facility Permit Application Form) dated May 23, 2001. This registration statement was last revised on November 1, 2002.

- ii. Executive Summary dated August 2001 prepared by JCA Associates, Inc. updating previously approved Engineering Design Report dated January 1995 and its addendums (dated March 1995).
 - iii. "Final Operations and Maintenance (O and M) Manual" prepared by Alman Group, Inc. of Westfield, New Jersey, dated August 2001. The final O and M Manual was last revised dated April 2003.
 - iv. Updated Environmental and Health Impact Statement dated August 2001 prepared by JCA Associates, Inc.
 - v. Updated Traffic Impact Analysis for Republic Services of New Jersey, Inc.–Middlesex Borough facility, dated May 2001, prepared by JCA Associates, Inc.
 - vi. A copy of the Deed of Record dated November 16, 1998 between River Road Realty (Grantor) and Rapid Disposal Service Inc. (Grantee) for the sale of Lot 1B, Block 352 (Transfer Station/Materials Recovery Facility site) located in the Borough of Middlesex.
 - vii. Certificate of Merger dated December 23, 1999 of Middlesex Carting Corporation, Inc. (Midco) and subsidiaries of Republic Services, Inc. (including Rapid Disposal Service, Inc.). Midco's name was changed to Republic Services of New Jersey, Inc.
 - viii. Engineering drawings of the facility as noted in the Condition 2 (a) 2 below.
2. The following engineering drawings, signed and sealed by Paul A. Fisk, P.E., N.J. License #26353 of Fisk Associates, Inc., Middlesex, New Jersey and submitted on August 23, 2001 with latest revisions as follows:
- i. Drawing No. M-1205-3-1, sheet 1 of 8, "Revised Site Plan and Building Plan", dated July 27, 2001, Rev. 17.
 - ii. Drawing No. M-1205-2, sheet 2 of 8, "Profiles & Details", dated January 13, 1995, Rev. 7.
 - iii. Drawing No. M-1205-1, sheet 3 of 8, "Grease Trap, Detentions & Lighting Details", dated September 28, 1998, Rev. 7.

- iv. Drawing No. M-1205-V, sheet 4 of 8, "Vicinity Map", dated January 13, 1995, Rev. 2.
 - v. Drawing No. M-1205-k, sheet 5 of 8, "Key Map", dated January 13, 1995, Rev. 1.
 - vi. Drawing No. M-1205-T, sheet 6 of 8, "Traffic Circulation Plan", dated July 27, 2001, Rev.15.
 - vii. Drawing No. M-1205-CS, sheet 8 of 8, "Building Cross Sections", dated September 28, 1998, Rev. 3.
- 3. A submittal dated November 14, 2001 by Alman Group, Inc., on behalf of Republic Services of New Jersey, Inc. The submittal responded to the comments dated October 22, 2001 from the Middlesex County concerning the renewal application.
 - 4. A revised Final O and M Manual prepared by Alman Group, Inc. of Westfield, New Jersey, dated January 2002 and submitted on February 1, 2002 to include additional recycling operation at the facility. The final O and M Manual was last revised dated April 2003.

In case of conflict, the provisions of N.J.A.C. 7:26-1 et seq. shall have precedence over the conditions of this permit, the conditions of this permit shall have precedence over the SWF permit application documents listed above, and the most recent revisions and supplemental information approved by the Department shall prevail over prior submittals and designs.

- (b) One complete set of the permit application documents listed in Condition 2(a) above, this Solid Waste Facility Permit, and all records, reports and plans as may be required pursuant to this permit shall be kept on-site and shall be available for inspection by authorized representatives of the Department upon presentation of credentials.

3. Approved Operations

- (a) The permittee may accept a maximum of 720 tons per day of material but shall not exceed 3600 tons per week, which material shall include solid waste and/or source separated recyclable materials on any operating day. The material shall be deposited only on those areas within the building which have been specifically identified in the approved design drawings for such purposes. The permittee shall process the amount of material received by the end of each operating day. No material shall remain on the tipping floor overnight unless the facility is processing the solid waste during these hours.

- (b) The permittee shall accept, process and transfer solid waste materials and/or recyclable materials at the facility in accordance with the following schedules:

Waste acceptance hours for all vehicles except exempt vehicles:

Monday through Sunday: 7:00 a.m. to 10:00 p.m.

Waste acceptance hours for exempt vehicles:

Wednesdays only: 7:00 a.m. to 1:00 p.m.

Waste processing hours:

Twenty-four (24) hours a day, Monday through Sunday

- (c) The permittee shall schedule the waste deliveries to the facility in such a manner as to minimize truck queuing on the facility property. The queuing and staging of vehicles shall occur only on the respective areas depicted on the Traffic Circulation Plan (Drawing M-1205-T, Sheet 6 of 8) as referenced in Condition 2(a) of this Section. Exempt vehicle traffic flow shall be in accordance with the revised site plan and building plan (Drawing M-1205-3-1, Sheet 1 of 8) as referenced in Condition 2(a) of this Section. Under no circumstances shall delivery trucks and/or transfer trailers accessing or exiting the facility be allowed to park or queue on any public road. All paved areas of the site subject to truck traffic shall be maintained to withstand heavy traffic usage.
- (d) The permittee shall inspect each incoming waste load to identify the incidence of designated recyclable materials mandated to be source separated by the District Recycling Plan applicable to the point of origin of the waste load. The permittee shall consult with each county recycling coordinator for the facility's service area on a quarterly basis to review those recyclable materials that are designated by each county to be source separated pursuant to N.J.S.A. 13:1E-99.13(b)2. Should any designated recyclable materials be detected in a delivered waste load, the appropriate county recycling coordinator shall be notified in writing. The permittee shall maintain a copy of each such notification at the facility. Whenever possible, the generator who failed to source separate the recyclable materials shall also be identified and reported to the county recycling coordinator.
- (e) In the event of a facility outage or other significant malfunction which would result in the facility's inability to process waste at a rate equal to or exceeding the rate of incoming waste, the operator shall immediately report such situation or event to the Department at 1-877-WARNDEP (1-877-927-6337).

(f) The permittee shall post at the facility, and provide to the users of the facility, a copy of the traffic routes (access/egress routes) described in the O and M manual (Routine Operations, Section 14) referenced in Condition 2(a) of this Section.

(g) The permittee may conduct materials recovery operations as follows:

1. The permittee shall extract from daily solid waste receipts and store at the facility, pending transportation to a recycling center or final market destination, as appropriate, the following materials:

Concrete
Metal
Wood
Paper and Corrugated Cardboard

All recovered recyclables shall be loaded separately into ten (10) cubic yard containers. These containers shall be stored in the designated container storage area depicted on the engineering design drawing (Drawing No. M-1205-T, Sheet 6 of 8, Traffic Circulation Plan) as referenced in Condition 2(a) of this section until removed to a recycling center or final market destination.

2. The permittee shall not accept any waste load from a commercial or institutional generator for recovery of designated recyclable materials mandated to be source separated at the point of origin unless the facility has received documentation from the generator that the generator's municipality has granted the generator an exemption from the requirement to source separate the designated recyclable materials from the solid waste stream. The permittee shall maintain a copy of each such documentation of exemption at the facility. Additionally, for each such commercial or institutional generator from which the permittee accepts a waste load for recovery of designated recyclable materials, the permittee shall provide reports to the generator's municipality, annually or as otherwise requested by the municipality, identifying the generator, the quantity (in tons) of the waste loads received from the generator and the quantity (in tons) of each of the designated recyclable materials actually recovered from those waste loads.
3. The permittee shall maintain contracts or letters of agreement with end markets, manufacturers and approved recycling centers for the disposition of all recovered materials. The permittee shall notify the Department within one week of changes in the status of existing contracts or the addition of any new contracts or letters for the disposition of recovered materials. Such notice shall include documentation of the changed status or a copy of the new contract or

letter of agreement.

- (h) The Permittee shall limit the waste processing operations to inside the transfer station/material recovery facility building specifically with all bay doors closed during the hours of 10:00 p.m. to 7:00 a.m. in order that sound levels generated by the facility operation, including on-site vehicle movement do not exceed the night time standards set forth at the New Jersey Noise Control Code N.J.A.C. 7:29.
- (i) In the event that the Department determines that traffic utilizing the facility has caused a degradation of the safety and/or operation of the surrounding roadway network, the permittee shall implement such measures as are deemed necessary by the Department to mitigate such degradation.
- (j) The permittee shall maintain the air pollution control equipment for the facility. The air pollution system's filters shall be replaced in accordance with the manufacturer's standard operating procedures. The air pollution control system shall be turned on and functioning properly when solid waste is stored and/or processed within the building.

4. NJDEP-DGW Permit Requirement

The facility must apply for and obtain a NJPDES-DGW Permit for the stormwater detention basins on site.